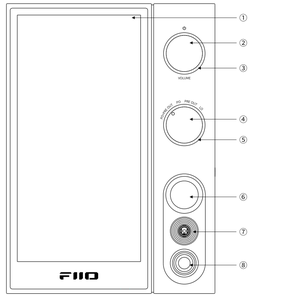
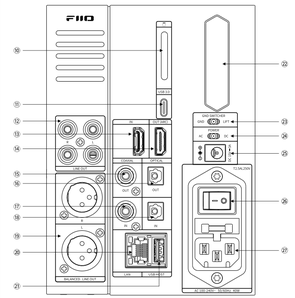
Buttons and Ports Labeled



① Display	⑤ Level knob indicator light
② Power/Lockscreen/Volume knob	⑥ XLR4 balanced headphone out
③ Volume knob indicator light	⑦ 4.4mm balanced headphone out
④ Analog output level knob	⑧ 6.35mm headphone out



⑩ MicroSD card slot	⑲ XLR balanced line-out
⑪ Type-C USB3.0 port	⑳ 100M Ethernet port
⑫ RCA line-out	㉑ USB-A port
⑬ HDMI in	㉒ WiFi/Bluetooth antenna
⑭ HDMI out/ARC port	㉓ Ground switch
⑮ Coaxial out	㉔ AC/DC power toggle switch
⑯ Optical out	㉕ DC power in
⑰ Coaxial in	㉖ AC power switch
⑱ Optical in	㉗ AC power in

※Pictures are for reference only. The actual product may vary.

Power Supply

The R9 supports AC and DC power supplies. AC power supply prevails as default at its first startup and the AC power switch is defaulted to be ON, so the R9 can be used after connecting to a power cable. When connecting to a DC power supply, please toggle the AC/DC toggle switch to the DC position, and ensure the output voltage is 15V and output current ≥3A.

Power Button Functions

Power on: Hold the power button when the device is off;
Enter/Exit screensaver page: Short press the power button when the device is on;
Screen and indicator light simultaneously off: Double press the power button when the device is on;
Power off/Reboot/Select modes: Hold the power button when the device is on.

Settings of Analog Output Level

The R9 supports 4 output levels. Different level position means different output modes. Here are the details (✓means the current level has output while ✕ means no output).

Output \ Analog output level knob	PO+PRE OUT	PO	PRE OUT	LO
6.35mm headphone out	✓	✓	✕	✕
4.4mm balanced headphone out	✓	✓	✕	✕
XLR4 balanced headphone out	✓	✓	✕	✕
RCA line-out*2	✓	✕	✓	✓
XLR balanced line-out	✓	✕	✓	✓
Note	Volume adjustable	Volume adjustable	Volume adjustable	Volume fixed at max level

Optical/Coaxial Output

When using the optical/coaxial output port, please go to the Settings-Audio menu to switch the OPT/COAX OUT to on, which is defaulted to be off.
After switching on the OPT/COAX OUT, the playback will be output by standard SPDIF protocol. The maximum sampling rate of coaxial output is PCM 384K and DSD128, and optical output is PCM 192K. Tracks that exceed the highest supported sampling rate will be SRC processed.

Gesture Operation

Return to previous menu: Swipe right from the left edge of the screen, or swipe left from the right edge.
Return to homepage: Swipe up from the bottom edge of the screen.
Multitask managing: Swipe up from the bottom edge of the screen and then hold.

Working Mode Switch

The R9 has ten working modes: Android mode, Pure Music mode, AirPlay mode, USB DAC mode, Bluetooth Receiving mode, Coaxial Decoding mode, Optical Decoding mode, Roon Ready mode, HDMI IN mode, and HDMI ARC mode. The R9 will default to enter the Android mode when it powers on for the first time. You can hold the Power button to call up the working mode menu and select the mode you want.

● Android mode/Pure Music mode
Under the Android mode/Pure Music mode, the R9 can be connected to a computer for data transmission.
Note: The MTP driver for MAC and USB DAC driver for Windows can visit the local FIIO Driver disk for download, or you can download them at https://www.fiio.com/Driver_Download

● USB DAC mode
When switching to the USB DAC mode for the first time, please download the USB DAC driver on our website and follow relevant instructions to install it before using the USB DAC function.

● Bluetooth Receiving mode
When switching to the Bluetooth Receiving mode for the first time, the R9 will automatically enter the pairing state. The next time it enters Bluetooth Receiving mode, it will reconnect to the last connected device automatically.

● Coaxial Decoding mode
On the working mode page, tap the Coaxial Decoding mode, and the system will automatically jump to it. At this time, connect the R9 to valid coaxial signals and the Coaxial Decoding mode will be enabled.

● Optical Decoding mode
On the working mode page, tap the Optical Decoding mode, and the system will automatically jump to it. At this time, connect the R9 to valid optical signals and the Optical Decoding mode will be enabled.

● AirPlay mode
When working in AirPlay mode, the R9 requires a valid WiFi connection. Please confirm that it is connected to an available network before entering the AirPlay mode.

● Roon Ready
When working in Roon Ready mode, the R9 needs to connect to the same LAN as the Roon Server. Search the R9 on the Roon Server and select it, and the R9 can control the Roon server for music playing.

● HDMI IN mode
On the working mode page, tap the HDMI IN mode, and the system will automatically jump to it. At this time, connect the R9 to valid HDMI signals and the HDMI IN mode will be enabled. Under the HDMI IN mode, the analog output of the R9 can output audio. At the same time, the R9 can be connected to a receiving device, such as a monitor, through its HDMI OUT to transmit video and audio signals.

● HDMI ARC mode
On the working mode page, tap the HDMI ARC mode, and the system will automatically jump to it. At this time, connect the HDMI OUT of the R9 to a device that supports ARC output, and audio signals can be passed back to the R9 for output.

USB Port

The back of the R9 has a USB Type-C port and a USB-A port. The USB 3.0 Type-C port supports data transfer, USB HOST, USB OTG and so on, and the USB-A port only supports USB HOST and USB OTG.

Firmware Upgrade

● OTA (Over-the-Air) online upgrade
Turn on the WiFi function on the R9 and connect it to an available network. It will automatically detect if there is a new firmware. If no firmware is detected, please tap "Technical Support -> Firmware Update -> Online Upgrade" to check and upgrade the firmware manually.

● Local upgrade
Please download the firmware on our website and follow relevant instructions to upgrade it.
Download link: http://www.fiio.com/supports

Notes and Precautions

★ Please use the device under appropriate input voltage.
★ Sudden volume changes may occur when switching audio sources. Please ensure the volume is at a low level before wearing headphones. Wearing headphones at high volume for a long time may lead to permanent hearing defects.
★ The device should be connected to the power outlet with grounding protection.
★ 5.2/5.3 GHz band is restricted to indoor use due to the Radio Law.

★ Please ensure that the power switch can be operated conveniently. Please turn off the power switch when the device is to be left unused for a long time.
★ There are high-voltage risks inside the device. Please do not disassemble the cover on your own.

List of Items Included

(please check if the following items are included)

- R9
- Power cable
- USB data cable
- Quick start guide
- Warranty card
- Device feet
- 6.35mm to 3.5mm headphone adapter
- RM3

To Learn More

- For related video instructions of the R9 and FAQ (Frequently Asked Questions), please scan the QR code below.
- To learn more about the product, please visit our website: www.fiio.com.

Due to continuous improvement, every specification and design is subject to change at any time without further notice.

WEEE Directive & Product Disposal

At the end of its serviceable life, this product should not be handed as household or general waste. It should be handed over to the applicable collection point for the recycling of electrical and electronic equipment, or returned to the supplier for disposal.

Qualcomm is a trademark of Qualcomm Incorporated, registered in the United States and other countries. aptX is a trademark of Qualcomm Technologies International Ltd., registered in the United States and other countries.

Qualcomm® aptX™ HD

Hereby, Guangzhou FIIO Electronics Technology Co., Ltd declares that this device is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at: www.fiio.com/doc

Function	Frequency	Maximum output power
Bluetooth	2402-2480MHz	20dBm(EIRP)
WiFi	2402-2480MHz	20dBm(EIRP)
	5180-5700MHz	22dBm(EIRP)
	5745-5825MHz	14dBm(EIRP)

For this radio device, the following restrictions on putting into service or of requirements for authorisation of use apply in BE, BG, CZ, DK, DE, EE, IE, EL, ES, FR, HR, IT, CY, LV, LT, LU, HU, MT, NL, AT, PL, PT, RO, SI, SK, FI, SE, UK, IS, LI, NO, CH,TR: 5150-5350 MHz band is restricted to indoor operations only.

CE

FCC NOTICE:
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. The equipment should be installed and operated with minimum distance 20 cm between the radiator & your body.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC rules. Operation is subjected to the following two conditions:
(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

The device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;

Master Quality Authenticated
The R9 includes MQA technology, which enables you to play back MQA audio files and streams, delivering the sound of the original master recording. The R9 Now Playing screen shows green or blue dot next to MQA logo to indicate that the unit is decoding and playing an MQA stream or file, and denotes provenance to ensure that the sound is identical to that of the source material. It shows blue dot to indicate it is playing an MQA Studio file, which has either been approved in the studio by the artist/producer or has been verified by the copyright owner.